### ST\_PatternType (Pattern Type)

Indicates the style of [fill](fill.docx) pattern being used for a [cell](cell.docx) format.

The examples below use yellow background and black foreground colors.

This simple type's contents are a restriction of the XML [Schema](Schema.docx) string datatype.

The following are possible enumeration values for this type:

|  |  |
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| Enumeration Value | Description |
| darkDown (Dark Down) | The [fill](fill.docx) style is 'dark down'.  [Example:    end example] |
| darkGray (Dary Gray) | The [fill](fill.docx) style is 'dark gray'.  [Example:    end example] |
| darkGrid (Dark Grid) | The [fill](fill.docx) style is 'dark grid'.  [Example:    end example] |
| darkHorizontal (Dark Horizontal) | The [fill](fill.docx) style is dark horizontal.  [Example:    end example] |
| darkTrellis (Dark Trellis) | The [fill](fill.docx) style is 'dark trellis'.  [Example:    end example] |
| darkUp (Dark Up) | The [fill](fill.docx) style is 'dark up'.  [Example:    end example] |
| darkVertical (Dark Vertical) | The [fill](fill.docx) style is 'dark vertical'.  [Example:    end example] |
| gray0625 (Gray 0.0625) | The [fill](fill.docx) style is grayscale of 0.0625 (1/16) value.  [Example:    end example] |
| gray125 (Gray 0.125) | The [fill](fill.docx) style is grayscale of 0.125 (1/8) value.  [Example:    end example] |
| lightDown (Light Down) | The [fill](fill.docx) style is 'light down'.  [Example:    end example] |
| lightGray (Light Gray) | The [fill](fill.docx) style is light gray.  [Example:    end example] |
| lightGrid (Light Grid) | The [fill](fill.docx) style is 'light grid'.  [Example:    end example] |
| lightHorizontal (Light Horizontal) | The [fill](fill.docx) style is light horizontal.  [Example:    end example] |
| lightTrellis (Light Trellis) | The [fill](fill.docx) style is 'light trellis'.  [Example:    end example] |
| lightUp (Light Up) | The [fill](fill.docx) style is light up.  [Example:    end example] |
| lightVertical (Light Vertical) | The [fill](fill.docx) style is light vertical. |
| mediumGray (Medium Gray) | The [fill](fill.docx) style is medium gray.  [Example:    end example] |
| none (None) | The [fill](fill.docx) style is none (no fill). When foreground and/or background [colors](colors.docx) are specified, a pattern of 'none' overrides and means the [cell](cell.docx) has no fill.  [Example:    end example] |
| solid (Solid) | The [fill](fill.docx) style is solid. When solid is specified, the foreground [color](color.docx) ([fgColor](fgColor.docx)) is the only [color](color.docx) rendered, even when a background [color](color.docx) ([bgColor](bgColor.docx)) is also specified.  [Example:    end example] |

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| Referenced By |
| patternFill@patternType (§) |

The following XML [Schema](Schema.docx) fragment defines the contents of this simple type:

<simpleType [name](name.docx)="ST\_PatternType">

<restriction base="xsd:string">

<enumeration [value](value.docx)="none"/>

<enumeration [value](value.docx)="solid"/>

<enumeration [value](value.docx)="mediumGray"/>

<enumeration [value](value.docx)="darkGray"/>

<enumeration [value](value.docx)="lightGray"/>

<enumeration [value](value.docx)="darkHorizontal"/>

<enumeration [value](value.docx)="darkVertical"/>

<enumeration [value](value.docx)="darkDown"/>

<enumeration [value](value.docx)="darkUp"/>

<enumeration [value](value.docx)="darkGrid"/>

<enumeration [value](value.docx)="darkTrellis"/>

<enumeration [value](value.docx)="lightHorizontal"/>

<enumeration [value](value.docx)="lightVertical"/>

<enumeration [value](value.docx)="lightDown"/>

<enumeration [value](value.docx)="lightUp"/>

<enumeration [value](value.docx)="lightGrid"/>

<enumeration [value](value.docx)="lightTrellis"/>

<enumeration [value](value.docx)="gray125"/>

<enumeration [value](value.docx)="gray0625"/>

</restriction>

</simpleType>